LIST OF ILLINOIS DOT HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
° 001001-01	AREAS OF REINFORCEMENT BARS
> 001006	DECIMAL OF AN INCH AND OF A FOOT
280001-03	TEMPORARY EROSION CONTROL SYSTEMS
420001-06	PAVEMENT JOINTS
420401-05	BRIDGE APPROACH PAVEMENT
442201-02	CLASS C AND D PATCHES
609006-03	BRIDGE APPROACH PAVEMENT (DRAIN DETAIL)
630001-07	STEEL PLATE BEAM GUARDRAIL
630201-04	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-04	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-06	TRAFFIC BARRIER TERMINAL, TYPE 6
635011-01	REFLECTOR MARKER AND MOUNTING DETAILS
701001-01	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5m (15') AWAY
701006-02	OFF-RD OPERATIONS 2L, 2W, 4.5m (15') TO 600 MM (24") FROM PAVEMENT EDGE
701011-01	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701206-01	LANE CLOSURE, 2L, 2W NIGHT ONLY FOR SPEEDS > 45 MPH
∾ 701301~02	LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS
701306-01	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS-DAY ONLY, FOR SPEEDS > 45 MPH
701311-02	LANE CLOSURE 2L, 2W, MOVING OPERATIONS-DAY ONLY
702001-06	TRAFFIC CONTROL DEVICES
720001	SIGN PANEL MOUNTING DETAILS
720006-01	SIGN PANEL ERECTION DETAILS
780001-01	TYPICAL PAVEMENT MARKINGS
781001-02	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

- THE THICKNESS OF BITUMINOUS MIXTURES SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- 2. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- 3. BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.
- 4. AGGREGATE (PRIME COAT): FA 20 MAY BE USED IN ADDITION TO THE GRADATIONS LISTED IN THE 3RD PARAGRAPH OF ARTICLE 1003.03(c) OF THE STANDARD SPECIFICATIONS.
- THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- 7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- 8. ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDED. SEEDING SHALL BE CLASS 2A IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS EXCEPT ON A MESIC PRAIRIE NORTH OF LOUIS CREEK BETWEEN THE RAILROAD AND HIGHWAY. THIS AREA DISTURBED BY CONSTRUCTION SHALL BE SEEDED WITH A NATIVE MIX (CLASS 4 AND CLASS 5A). SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.
- ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS/HER OPERATIONS.
- 10. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SCDDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 11. ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
- 12. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO THE ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FARTH EXCAVATION.
- 13. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER LISTED ON THE INDEX OF SHEETS OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- 14. THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS BITUMINOUS MATERIALS PRIME COAT ALL BITUMINOUS CONCRETE SHORT TERM PAVEMENT MARKING 2.05 TONS/CU YD
0.375 GAL/SQ YD
112 LBS/SQ YD/INCH
10 FT/100 FT OF APPLICATION

- 15. ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.
- 16. THE COST OF MAKING ANY SEWER CONNECTIONS TO AN EXISTING DRAINAGE STRUCTURE OR PIPE SHALL BE INCLUDED IN THE COST OF THE NEW SEWER.
- 17. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT IS VERIZON.
- 18. THE EXISTING SHOULDERS ARE LOW. IN THE EVENT THAT CONSTRUCTION OPERATIONS RESULT IN A DROP OFF GREATER THAN 3" BETWEEN THE EDGE OF PAVEMENT OR EDGE OF SHOULDER WITHIN 3" OF THE EDGE OF PAVEMENT AND THE EARTH OR AGGREGATE SHOULDERS, THEN THE DROP OFF SHALL BE PROTECTED ACCORDING TO ARTICLE TOILO4(BX(1) OF THE STANDARD SPECIFICATIONS. THIS WORK WILL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES FOR TRAFFIC CONTROL.

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- 19. ALL SAWCUTTING OF EXISTING PAVEMENT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEMS INVOLVED. THE MINIMUM SAW DEPTH IN THE PAVEMENT SHALL BE $1\!\!1\!/\!\!2\!\!1\!\!1$ UNLESS OTHERWISE NOTED.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123. A MINIMUM OF 48 HOURS ADVANCE NOTICE IS REQUIRED.
- 21. SKIP-DASH LINES FOR PAINT PAVEMENT MARKING AND TEMPORARY PAVEMENT MARKING SHALL BE 6" WIDE.
- 22. EXCELSIOR BLANKET SHALL BE USED AT ALL EROSION CONTROL BLANKET LOCATIONS.
- 23. AN ADDIIONAL 100 TONS OF BITUMINOUS SURFACE COURSE IS INCLUDED IN THE QUANTITIES FOR REPAIRING THE CITY'S ROADS AFTER THE DETOUR ARE COMPLETE. A QUANTITY FOR CLASS D PATCHES IS ALSO INCLUDED. SOME OR ALL OF THESE QUANTITIES MAY BE DELETED FROM THE CONTRACT AS DIRECTED BY THE ENGINEER.
- 24. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMPS FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.
- 25. CONTRACTOR SHALL NOT PARK THEIR VEHICLES OR STORE THEIR EQUIPMENTS OR MATERIALS ALONG THE PRAIRIE REMNANT ON NORTH OF LOUIS CREEK BETWEEN THE ILLINOIS CENTRAL RAILROAD AND US ROUTE 45.

COMMITMENTS:

- 1. ENVIRONMENTAL COORDINATION.
- 2. STRUCTURAL STATUS AND VERTICLE CLEARANCE FORM.
- 3. NOTIFY EMERGENCY SERVICES PRIOR TO ROAD CLOSURE.
- 4. SURVEY ROADWAY WITH COUNTY ENGINEER PRIOR TO CLOSURE.
 5. NO PARKING OF VEHICLES OR EQUIPMENT OR MATERIALS
- PLACED NORTH OF LOUIS CREEK ON THE WEST SIDE.
- 6. STORM WATER POLLUTION PREVENTION PLAN.

STATE OF ILLINOIS
DERPARTMENT OF TRANSPORTATION

OISTRICT THREE

REVIEWED BY:

EXAMINED BY:

DISTRICT STUDIES & PLANS ENGINEER

DATE:

Herbert K. Jung 15

DISTRICT CONSTRUCTION ENGINEER

Watt Jule B

DISTRICT MATERIALS ENGINEER

Ruce a live by DISTRICT OPERATIONS ENGINEER

REVISIONS
NAME DATE
BRIDGE
1.

ILLINOIS DEPARTMENT OF TRANSPORTATION BRIDGE REPLACEMENT OVER LOUIS CREEK 1.7 MILES NORTH OF BUCKLEY

GENERAL NOTES AND STATE STANDARDS

SCALE: N.T.S.

DATE OCTOBER, 2006

DRAWN BY J.S. CHECKED BY DR